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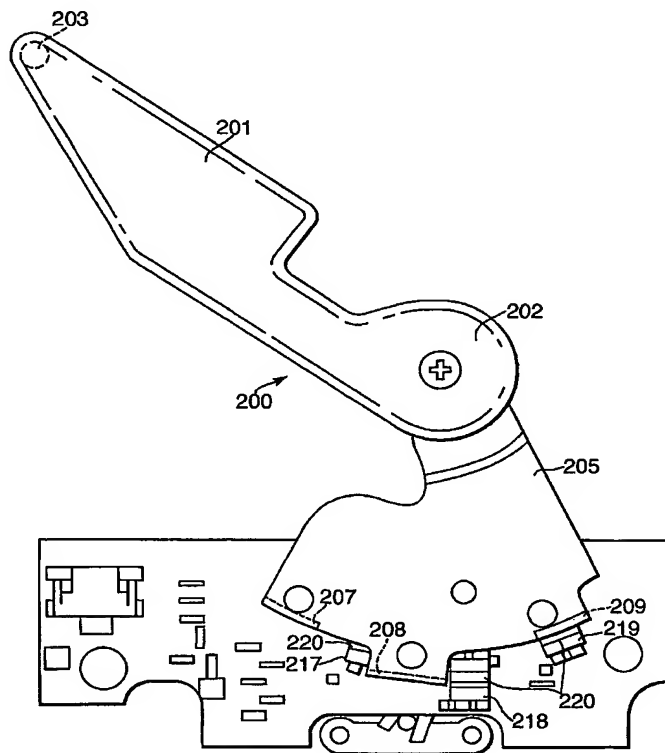
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(54) Title: **SYRINGE PUMP WITH BARREL SIZE SENSOR ARM**



(57) Abstract: A syringe pump has a pusher (86) that pushes in the plunger (81) of a syringe (8) to dispense medication. A pivoted barrel size sensor arm (201) engages the syringe barrel (82) at one end (203) and carries three flags (207, 208 and 209) at the other end (205), which move across three sensors (217, 218 and 219) such that each sensor can change from a first state to a second state and back to a first state as the arm moves, to provide nine different size outputs.



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